section located approximately half-way between said proximal and distal ends, said stent having two types of circumferentially extending sets of strut members, a first type of set of strut members and a second type of set of strut members, the first type of set of strut members having a shorter total circumferential length as compared to the total circumferential length of the second type of set of strut members, the stent when radially deployed to its nominal diameter having the first type of set of strut members having greater radial rigidity as compared to the second type of set of strut members.

10.(New) The stent as recited in claim 9 where said first type of set of strut members has a length in the longitudinal direction that is less than the length in the longitudinal direction of said second type of set of strut members.

11.(New) The stent as recited in claim 9 where there is at least one of the first type of set of strut members at said center section of the stent.

12.(New) The stent as recited in claim 9 where said stent is radially expanded responsive to inflation of a balloon onto which balloon the stent is mounted.

13.(New) The stent as recited in claim 9 where said stent is a radially self-expanding stent.

14.(New) The stent as recited in claim 9 where said stent is a mechanically expandable stent.

15.(New) The stent as recited by claim 9 where there is at least one of the second type of set of strut members situated at said proximal end of the stent.

16.(New) The stent as recited by claim 9 where there is at least one of the second type of set of strut members situated at said distal end of the stent.

17.(New) The stent of claim 9 wherein the connectors are disposed at an oblique angle relative to the longitudinal axis of the stent.

18.(New) A stent having a nominal diameter when fully radially deployed into a vessel of the human body and having a longitudinal direction parallel to the axial axis of the stent, the stent further comprising a multiplicity of sets of strut members with each set of strut members forming a circumferentially extending closed structure with adjacent sets of strut members being coupled each to the other by connectors, said stent having a proximal end, a distal end and a